



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

September 27, 2016

Mr. Tyler Murray  
Regulatory Specialist  
Haviland Consumer Products, Inc.  
421 Ann Street  
Grand Rapid, MI 49504

Subject: Notification per PRN 98-10 – Optional Marketing Statements  
Product Name: Durachlor Granular  
EPA Registration Number: 57787-6  
Application Date: August 16, 2016  
Decision Number: 521424

Dear Mr. Murray:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Antimicrobials Division (AD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped “Notification” and will be placed in our records.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

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If you have any questions, you may contact Killian Swift at 703-308-6346 or via email at [Swift.Killian@epa.gov](mailto:Swift.Killian@epa.gov).

Sincerely,

A handwritten signature in blue ink that reads "Wanda J. Fuller, for". The signature is written in a cursive style.

Demson Fuller, Product Manager 32  
Regulatory Management Branch II  
Antimicrobials Division (7510P)  
Office of Pesticide Programs

**Note to Reviewer:**

*All italicized text is administrative and will not appear on final label.*

*All text in brackets [brackets] is optional and may or may not be included on final label.*

# DURACHLOR GRANULAR

[A Chlorinating Concentrate for Swimming Pools & Spas]

**ACTIVE INGREDIENT:**

Sodium dichloro-s-triazinetrione.....97%

OTHER INGREDIENTS.....3%

TOTAL.....100%

Provides 62% available chlorine

KEEP OUT OF REACH OF CHILDREN

## DANGER

See additional precautions on [back] [side] panel.

### FIRST AID

**Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For emergency information call CHEMTREC at 1-800-424-9300.**

**IF IN EYES:**

- Hold eye open and rinse slowly and gently with water for 15-20 minutes.
- Remove contact lenses, if present, after the first five minutes, then continue rinsing eye.
- Call a poison control center or doctor for treatment advice.

**IF ON SKIN OR CLOTHING:**

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 minutes.
- Call a poison control center or doctor for treatment advice.

**IF INHALED:**

- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth to mouth if possible.
- Call a poison control center or doctor for further treatment advice.

**IF SWALLOWED:**

- Call a poison control center or doctor immediately for treatment advice.
- Have person sip a glass of water if able to swallow.
- Do not induce vomiting unless told to do so by a poison control center or doctor.
- Do not give anything by mouth to an unconscious person.

**Note to Physician:** Probable mucosal damage may contraindicate the use of gastric lavage.

Packaged By:

Haviland Consumer Products, Inc.

421 Ann Street N.W.

Grand Rapids, MI 49504

## NOTIFICATION

57787-6

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

09/27/2016

EPA Reg. No. 57787-6

EPA Est. No. 57787-MI-001

Net Contents: *(See container label)*

Batch Code # / Lot #: *(See container label)*

## **PRECAUTIONARY STATEMENTS**

### **HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

#### **DANGER**

Corrosive. Causes irreversible eye damage. May be fatal if inhaled. Harmful or fatal if swallowed or absorbed through skin. Do not get in eyes, on skin or on clothing. Do not breathe dust, vapor or spray mist. Wear goggles, face shield or safety glasses. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove contaminated clothing and wash before reuse.

### **ENVIRONMENTAL HAZARDS**

*(Containers less than 50 pounds)*

This pesticide is toxic to fish and aquatic organisms.

*(Containers greater than or equal to 50 pounds)*

This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product into sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

### **PHYSICAL OR CHEMICAL HAZARDS**

**STRONG OXIDIZING AGENT.** Contact with water slowly liberates irritating and hazardous chlorine containing gases. Decomposes at temperatures above 464°F with liberation of harmful gases. When ignited, will burn with the evolution of chlorine and equally toxic gases. NEVER add water to product. Always add product to large quantities of water. Use clean, dry utensils. DO NOT add this product to any dispensing device containing remnants of any other product. Such use may cause a violent reaction leading to fire or explosion. Contamination with moisture, organic material, or other chemicals may start a chemical reaction with generation of heat, liberation of hazardous gases, and possible fire and explosion.

**IN CASE OF FIRE OR SMOKE:** Call the fire department. Do not attempt to extinguish the fire without a self-contained breathing apparatus (SCBA). Do not let the fire burn. Flood with copious amounts of water. DO NOT use ABC or other dry chemical extinguishers since there is the potential of a violent reaction.

*[Directions when used as a swimming pool sanitizer or shock/oxidizer]*

**DIRECTIONS FOR USE**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Read entire label and use in accordance with directions and caution statements.

This granular chlorine product is to be used to sanitize swimming pool water. This product will effectively control bacteria and algae while helping maintain sparkling clear pool water.

*{Optional Marketing Statement, shown in [ ]}*

[There are three important steps to follow to maintain sparkling clear water in your pool:]

[Step 1 – Add [SANITIZER] *or* [Disinfectant] to control bacteria.]

[Step 2 – Add SHOCK to destroy contaminants.]

[Step 3 – Add ALGAECIDE to prevent algae before it starts.]

[All three steps are vital to achieve sparkling clear water.]

When using other products in conjunction with this product, follow the instructions on those products. NEVER mix different products together in the same bottle or pail. Clean filter or backwash according to manufacturer's instructions. Test pH and adjust to 7.2 – 7.6. If chlorine is used as the primary sanitizer, increase cyanuric acid levels to 30-50 ppm. Continuously run the circulation pump prior to applying this product. Treatment must be done at night and during a period when the pool is not in use. Do not enter the pool until the free chlorine residual has dropped below 3.0 ppm.

**Initial & Routine Application:** Initially treat pools, with circulation pump on, by adding 3 to 4 ounces for every 10,000 gallons of pool water. [Smaller pools add {½ ounce} or {1 tablespoon} per 500 gallons of water.] Repeat additions until chlorine levels reach 1-3 ppm. Add this amount directly to the deepest end of the swimming pool. Use a pool brush on surfaces if this product settles on bottom of pool surfaces. Never allow un-dissolved product to rest in contact with pool surfaces. Regular additions of 1 to 2 ounces of this product will be necessary to maintain 1-3 ppm of free available chlorine at all times. [Smaller pools add {1/8 ounce} or {1 teaspoon} per 500 gallons of water.] This is regardless if pool is dormant or receives consistent use. Actual dosages of product required to maintain the desired free chlorine residual will vary with sunlight, water temperature, bathing load, and other factors. Use a test kit frequently to determine and maintain the proper free chlorine residual.

**[Superchlorination] or [Shock]:** Add 1 pound of this product to every 10,000 gallons of water. Maintain operation of your pump and filter. Superchlorinate at least once a week during periods of heavy use or when water temperatures exceed 80°F. Apply once every two weeks in residential pools receiving normal usage. Additional treatments may be necessary when the pool has heavy bather loads or visible algae growth. Apply more frequently after heavy rain or wind.

When using this product to [superchlorinate] or [shock] in cold water it is to be pre-dissolved outdoors, using a clean plastic bucket or pail and wooden or plastic spoon. Using a pail filled with clean water, add this product to the pail of water. Stir the product and water. Never add more than 1 pound of this product to 3 gallons of clean water.

{MASTER LABEL}

{rev. 08/16/2016}

NEVER place this product in a pail then add water to the product. This product must be added to water. Once product has dissolved in the pail, pour the solution around the edge of the pool with circulation pump on.

*[Directions when used as a swimming pool shock/oxidizer]*

#### **DIRECTIONS FOR USE**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Read entire label and use in accordance with directions and caution statements.

This granular chlorine product is to be used to [superchlorinate] or [shock] swimming pool water. This product will help maintain water clarity when used throughout the pool season. Use of this product controls algae and bacteria and is effective to remove combined chlorine.

When using other products in conjunction with this product, follow the instructions on those products. NEVER mix different products together in the same bottle or pail. Clean filter or backwash according to manufacturer's instructions. Test pH and adjust to 7.2 – 7.6. If chlorine is used as the primary sanitizer, increase cyanuric acid levels to 30-50 ppm. Continuously run the circulation pump prior to applying this product. Treatment must be done at night and during a period when the pool is not in use. Do not enter the pool until the free chlorine residual has dropped below 3.0 ppm.

**[Superchlorination] or [Shock]:** Using either Application A or B, add 1 pound of this product to every 10,000 gallons of water, weekly. Apply more frequently after heavy rain, high temperatures, and/or heavy bather loads.

Depending on the pool surface type and water temperature, there are two suggested methods for applying this product. Method A must be used if water temperatures are below 65°F or the pool surfaces have bleachable surfaces such as vinyl, painted plaster or concrete. For all other applications, use Method B.

**Application Method A:** Pre-dissolve this product outdoors, using a clean plastic bucket or pail and wooden or plastic spoon. Using a pail filled with clean water, add this product to the pail of water. Stir the product and water. Never add more than 1 pound of this product to 3 gallons of clean water. NEVER place this product in a pail then add water to the product, this product must be added to water. Once product has dissolved, pour the solution around the edge of the pool with circulation pump on.

**Application Method B:** With the circulation pump on, while placing the container towards the deep end and close to the surface of the pool, broadcast this product over the surface of the pool water. Use a pool brush on surfaces if this product settles on bottom of pool surfaces. Never allow un-dissolved product to rest in contact with pool surfaces.

*[Directions when used as {a winter treatment} or {a treatment during off-season}]*

**DIRECTIONS FOR USE**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Read entire label and use in accordance with directions and caution statements.

Before you close your swimming pool for the colder months, it is important to treat your pool to avoid a difficult spring clean up. This product added prior to closing will help control bacteria and algae growth during the pool closing. This product will help maintain clean water for an ideal spring opening.

When using other products in conjunction with this product, follow the instructions on those products. NEVER mix different products together in the same bottle or pail. Prior to adding this product or other winter treatment products, clean filter or backwash according to manufacturer's instructions. Test pH and adjust to 7.2 – 7.6. Continuously run the circulation pump prior to applying this product. Brush and vacuum pool prior to closing.

When using this product, it is to be pre-dissolved outdoors, using a clean plastic bucket or pail and wooden or plastic spoon. Using a pail filled with clean water, add this product to the pail of water. Stir the product and water. Never add more than 1 pound of this product to 3 gallons of clean water. NEVER place this product in a pail then add water to the product. This product must be added to water. Once product has dissolved in the pail pour the solution around the edge of the pool with circulation pump on.

With circulation pump running, add 1 pound of this product for every 10,000 gallons of water to be treated. After circulating for several hours apply an appropriate algae treatment product according to the directions to help maintain water clarity during closing. Once pool water has been properly circulated the pool structure and equipment is ready for [closing] or [winterizing]. Consult your dealer for [closing] or [winterizing] instructions pertaining to your particular pool type and climate conditions. If you live in warmer conditions or have a mesh pool cover, repeat treatment of this product may be necessary.

*[Directions when used for spa/hot tub sanitizer or shock/oxidizer]*

**DIRECTIONS FOR USE**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Read entire label and use in accordance with directions and caution statements.

This product is an effective concentrate to control bacteria in spa and hot tub water. Regular use of this product will sanitize the water and give brilliant water clarity.

When using other products in conjunction with this product, follow the instructions on those products. NEVER mix different products together in the same bottle or pail. Clean filter according to manufacturer's instructions. Test pH and adjust to 7.2 – 7.6. Continuously run the circulation pump prior to applying this product. Do not enter the spa until the free chlorine residual has dropped below 3.0 ppm.

**Routine Application:** With circulation pump on, add [1 tablespoon] or [½ ounce] of this product for every 500 gallons of water. Regular additions will be necessary to maintain 2-4 ppm of free available chlorine at all times. Actual dosages of product required to maintain the desired free chlorine residual will vary with spa use and water temperature. Use a test kit frequently to determine and maintain the proper free chlorine residual.

**[Superchlorination] or [Shock]:** Add [2 tablespoons] or [1 ounce] of this product to every 500 gallons of water. Maintain operation of your pump and filter. Spa water must be [superchlorinated] or [shocked] at least once a week. Additional treatments may be necessary when the spa is being used frequently or when spa is being used by multiple people.

**Optional Marketing Statement**

[There are three important steps to follow to maintain sparkling clean water in your [spa] [or] [hot tub]:]

[Step 1 – Add [SANITIZER] or [Disinfectant] to control bacteria.]

[Step 2 – Add SHOCK to destroy contaminants.]

[Step 3 – Add ALGAECIDE to prevent algae before it starts.]

[All three steps are vital to achieve sparkling clean water.]

**STORAGE AND DISPOSAL**

Do not contaminate water, food, or feed by storage and disposal.

**Pesticide Storage:** Keep this product dry in a tightly sealed container when not in use. Store in a cool, dry, well ventilated area away from heat or open flame. In case of decomposition, isolate container (if possible) and flood area with large amounts of water to dissolve all material before discarding the container.

**Pesticide Disposal:** Pesticide wastes may be hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

**Container Disposal:** Nonrefillable container. Do not reuse or refill this container. Triple rinse (or equivalent) promptly after emptying. Offer for recycling, if available or reconditioning if appropriate or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

*[Optional Marketing Statements]*

[A chlorinating concentrate for spas]

[A chlorinating concentrate for swimming pools]

[A Concentrate for Continuous Chlorination]

[A concentrated, long lasting sanitizer]

[Bactericide]

[Chlorine concentrate for spas and hot tubs]

[Chlorinating Concentrated Granules]

[Control algae growth during closing]

[Control algae growth during off-season]

[Controls algae growth]

[Controls algae growth in swimming pools]

[Dissolves immediately]

[Easy to Use]

[Effective chlorine sanitizer]

[Effective chlorine treatment]

[Effective stabilized chlorine treatment]

[Fast acting]

[Fast dissolving]

[For pool closing]

[For spas]

[For use in [all] pool surface types]

[For use in [all] pool types]

[For use in [all] spas or hot tubs]

[For use in [all] swimming pools]

[For use in pools with chlorine generators]

[For use in [vinyl], [fiberglass], [painted] [or] [plaster] surfaces]

[Formulated to last all winter]

[Ideal for manual addition of chlorine to pools]

[Kills Algae]

[Long-lasting]

[Long lasting chlorine granules]

[Multi Purpose Shock][No cloudiness]

[Off-season pool care]

[Quick dissolving]

[Restores water clarity]

[Sanitizer]

[Sanitizer for swimming pools]

[Shock]

[Shock treatment for spas and hot tubs]

[Shock treatment for swimming pools]

[Stabilized chlorinating granules]

[Stabilized chlorine granules]

[Step 1] *Sanitizer is marketed as step 1 of a three step program to treat swimming pool and spa water to allow easy product identification by consumers. This marketing phrase is closely associated with the {Optional Marketing Statement} under the "Directions for Use" section.*

[Superchlorinator for spas & swimming pool]

[Use to prepare a pool for closing]

[Use with pools sanitized with chlorine or bromine]

[Used for off-season pool care]

[Used to superchlorinate swimming pools]

[Used when closing swimming pools]

[Will not cloud water or cause scale]

[Add Directly to [Skimmer] [or] [Pool]]

[Buffered Sanitizer Shock Treatment For Crystal Clear Water]

[Can Be Broadcast Over Pool]

[Can Be Used In Salt Pools]

[Clears Cloudy Water]

[Compatible With Salt Pools]

[Controls Algae [[&] [And]] Bacteria]

[Controls Algae Sanitizes Pool Water]

[Destroys [Organic] [Swimmer] [Contaminants] [Wastes]]

[Dissolves [Completely] [Instantly] [Quickly]]

[Fast [Acting] [Dissolving] [Dissolving Shock] [Sanitizer]]

[For [Daily] [Everyday] Chlorination [[&] [And] [or]] Shock]

[For Heavy Bather Loads or After Heavy Rains]

[For Pool Startup [[&] [And]] Weekly Shock Treatment]

[For Shocking [[&] [And]] Everyday [Or Daily] Chlorination .]

[For Superchlorination [or Super-Chlorination]]

[For Use As A Shock]

[For Use With All Pool Surfaces]

[Good For All Pool Surfaces]

[Ideal for Use After Heavy Rains]

[Quick Sanitizer]  
[Reduces Chemical Needs]  
[Reduces,Chlorine Odor]  
[Removes Organic [Contaminants] [Waste [[&] [And]] [Produces Sparkling Swimming Pool Water]]  
[Restores A Crystal Clarity To Pool Water]  
[Routine Maintenance Chlorinator]  
[Salt System Compatible]  
[Shock]  
[Stabilized]  
[Suitable For [Closing Pools] [Opening Pools] [Pool Closing] [Pool Winterization]][Use In All Pools]]  
[Swimming Pool Water Disinfectant]  
[Use For [Closing Pool] [Opening Pool]]  
[Use Once [A] [Per] Week]  
[UV Protected]  
[Works Immediately]  
[Ultra fast dissolving granular [particles]]  
[Will not [cloud][ or][ haze] water regardless of the water temperature]  
[Ideal for maintenance in [small] pools]  
[Fast acting]  
[Apply product when pool is not in use ]  
[Apply product with the pump running. ]  
[Ideal application is after dusk.]  
[Apply [at][or][after][dusk][night time]]  
[Broadcast product over entire surface of the water]  
[Brush any un-dissolved material off surfaces]  
[[Easier water balance because] pH [of [this] product] is slightly lower than neutral]  
[[In moderate doses] will not affect pH]  
[Granules are [completely] soluble]  
[Soluble chlorine]  
[Strong algae killer]  
[Potent chlorine]  
[Dissolves completely ]  
[High percentage of available chlorine ]  
[Concentrated chlorine granules]  
[All-in-one product for maintenance]  
[Small doses to sanitize; Larger doses to shock]  
[Perfect for smaller spas or spas with sporadic use]  
[Made in the USA]

[Step 2] *Shocks are marketed as step 2 of a three step program to treat swimming pool and spa water to allow easy product identification by consumers. This marketing word is closely associated with the {Optional Marketing Statement} located on page 6 under “Directions for Use”.*

[Sanitizer]

[[Prevents][Controls] algae [growth]]  
[Protected from [ultraviolet light][UV] rays]  
[Provides steady levels of chlorine [into pool]]  
[[Removes][Oxidizes] contaminants]  
[[Removes][Oxidizes] wastes]  
[Safe for use in [Vinyl][Plaster] [and][ Fiberglass] pools [Including] [Above Ground][and][&][or][ In-Ground]]  
[Ideal for use in [Vinyl][Plaster] [and][ Fiberglass ] pools [Including] [Above Ground][and][&][or][ In-Ground]]  
[For [Daily] [Everyday] Chlorination]  
[Keeps Water [Clean] [Crystal Clear]]  
[Kills bacteria [rapidly]]  
[Routine Maintenance Chlorine]  
[Salt [System] [Pool] Compatible]  
[Salt [Generator] [Pool] Compatible]  
[Swimming Pool Water Disinfectant]  
[Ultra-violet][UV] Protected]

[[High][Highly] Concentrated]  
[Disinfectant]  
[Granulars may dissolve slowly in colder water conditions]  
[[Sweep][brush]any unsettled materials off [sensitive] [bleachable] surfaces]  
[Vacuum any unsettled materials off [sensitive] [bleachable] surfaces]  
[Potent stabilized chlorine]

[Easy [Convenient] to use]  
[Multi-purpose [sanitizer] [algae preventer] [algae control] [algae killer] [water softener] [sunlight protector] [corrosion inhibitor] [destroys organic contaminants\*\*] [removes organic contaminants\*\*]]  
\*\*[such as] [body & suntan oils] [body oils] [&] [suntan oils] [&] [sweat] [perspiration] [&] [lotions] [&] [urine]]  
[Multi-functional [sanitizer] [algae preventer] [algae control] [algae killer] [water softener] [sunlight protector] [corrosion inhibitor] [destroys organic contaminants\*\*] [removes organic contaminants\*\*]]  
\*\*[such as] [body & suntan oils] [body oils] [&] [suntan oils] [&] [sweat] [perspiration] [&] [lotions] [&] [urine]]  
[Multi-action [sanitizer] [algae preventer] [algae control] [algae killer] [water softener] [sunlight protector] [corrosion inhibitor] [destroys organic contaminants\*\*] [removes organic contaminants\*\*]]  
\*\*[such as] [body & suntan oils] [body oils] [&] [suntan oils] [&] [sweat] [perspiration] [&] [lotions] [&] [urine]]  
[Bonded with a stabilizing agent to reduce loss due to [sunlight][UV][ultraviolet light]  
[Packaged in USA]  
[Protects pool equipment for longer life]  
[Concentrated [ stabilized] sanitizer]  
[Use for continuous protection against [bacteria] [and] [algae]]

{MASTER LABEL}

{rev. 08/16/2016}

[Protects against [bacteria] [algae] [and] [contaminants\*\*] for clear water [for clean water] [for clean and clear water]]

\*\*[such as] [body & suntan oils] [body oils] [&] [suntan oils] [&] [sweat] [perspiration] [&] [lotions] [&] [urine]

[Algaecide]

[[Destroys] [Breaks down] [Eliminates] [Controls] swimmer contaminants [such as] [including] [oils] [sweat] [lotion] [urine] [pee]]

[[Destroys] [Breaks down] [Eliminates] organic contaminants\*\*]

\*\*[such as] [body & suntan oils] [body oils] [&] [suntan oils] [&] [sweat] [perspiration] [&] [lotions] [&] [urine]

[Prevents [pool] algae [outbreaks] [growth] [blooms] and kills bacteria]

[Kills bacteria for clean, ready-to-swim water]

[Kills [& prevents] [& controls] all types of [pool] algae]

[Prevents algae [outbreaks] [blooms] [growth] and kills bacteria]

[Do not store in direct sunlight]

[Store out of direct sunlight]

[For best results, use as part of a [regular] weekly program]

*{Spanish statement directing Spanish speakers to obtain assistance before using product. Translates in English to: "If you do not understand the (this) label, find someone to explain it to you in detail."} [Si usted no entiende la etiqueta, busque a alguien para que se lo explique a usted en detalle.]*

*{Below image is used on larger pails of products, when pail size is 2 gallons or larger and holds 20 pounds of product or more}*

